查询RGC130供应商

LED DISPLAYS

Idea lites

Digit Size & Figure No.	Type	Part No.	Chip		Peak λ	E/O Characteristics				Max Ratings				
			Material	Color	(nM)	V_F(V) @ I_F=20mA Typ	V_F(V) @ I_F=20mA Max	I_R* Max (μA)	Typ I_V @ I_F=20mA (μcd)	P_d (mW)	I_F (mA)	V_R (V)	T opr (°C)	T stg (°C)
0.3 inch (7.62 mm) Single Digit	C. Cathode	SRC130	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		SHC130	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGC130	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYC130	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEC130	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	SRA130	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		SHA130	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGA130	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYA130	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 1		SEA130	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.3 inch (7.62 mm) ±1 Polarity & Overflow	C. Cathode	SRC530	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		SHC530	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGC530	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYC530	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEC530	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	SRA530	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		SHA530	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGA530	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYA530	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 2		SEA530	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.36 inch (9.14 mm) Single Digit	C. Cathode	HRC136	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		HHC136	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGC136	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYC136	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEC136	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	HRA136	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		HHA136	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGA136	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYA136	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 3		HEA136	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.36 inch (9.14 mm) ±1 Polarity & Overflow	C. Cathode	HRC536	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		HHC536	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGC536	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYC536	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEC536	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	HRA536	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		HHA536	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGA536	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYA536	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 4		HEA536	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.4 inch (10.16 mm) Single Digit	C. Cathode	RRC140	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		RHC140	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGC140	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYC140	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REC140	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	RRA140	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		RHA140	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGA140	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYA140	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 5		REA140	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		

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Digit Size & Figure No.	Type	Part No.	Chip Material	Chip Color	Peak λ (nM)	E/O Characteristics V_F(V) @ I_F=20mA Typ	V_F(V) @ I_F=20mA Max	I_R* Max (μA)	Typ I_V @ I_F=20mA (μ cd)	Max Ratings P_d (mW)	I_F (mA)	V_R (V)	T opr (°C)	T stg (°C)
0.4 inch (10.16 mm) ±1 Polarity & Overflow	C.Cathode	RRC540	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		RHC540	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGC540	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYC540	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REC540	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	RRA540	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		RHA540	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGA540	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYA540	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 6		REA540	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.43 inch (10.92 mm) Single Digit	C.Cathode	SRC143	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		SHC143	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGC143	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYC143	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEC143	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	SRA143	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		SHA143	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGA143	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYA143	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 7		SEA143	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.43 inch (10.92 mm) ± 1 Polarity & Overflow	C.Cathode	SRC543	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		SHC543	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGC543	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYC543	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEC543	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	SRA543	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		SHA543	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGA543	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYA543	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 8		SEA543	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.50 inch (12.7 mm) Single Digit	C.Cathode	SRC150	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		SHC150	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGC150	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYC150	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEC150	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	SRA150	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		SHA150	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGA150	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYA150	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 9		SEA150	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.50 inch (12.7 mm) ± 1 Polarity & Overflow	C.Cathode	SRC550	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		SHC550	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGC550	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYC550	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		SEC550	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	SRA550	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		SHA550	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		SGA550	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		SYA550	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 10		SEA550	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		

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Digit Size & Figure No.	Type	Part No.	Chip		Peak λ	E/O Characteristics				Max Ratings				
			Material	Color	(nM)	V_F(V) @ I_F=20mA Typ	Max	I_R* Max (μA)	Typ I_V @ I_F=20mA (μcd)	P_d (mW)	I_F (mA)	V_R (V)	T opr (°C)	T stg (°C)
0.5 inch (12.7 mm) Single Digit	C. Cathode	HRC150	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		HHC150	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGC150	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYC150	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEC150	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	HRA150	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		HHA150	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGA150	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYA150	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 11		HEA150	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.5 inch (12.7 mm) ± 1 Polarity & Overflow	C. Cathode	NRC150	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		NHC150	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		NGC150	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		NYC150	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		NEC150	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	NRA150	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		NHA150	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		NGA150	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		NYA150	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 12		NEA150	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.56 inch (14.22 mm) Single Digit	C. Cathode	RRC156	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		RHC156	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGC156	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYC156	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REC156	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	RRA156	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		RHA156	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGA156	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYA156	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 13		REA156	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.56 inch (14.22 mm) ± 1 Polarity & Overflow	C. Cathode	RRC556	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		RHC556	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGC556	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYC556	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REC556	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	RRA556	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		RHA556	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGA556	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYA556	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 14		REA556	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.6 inch (15,24 mm) Single Digit	C. Cathode	HRC160	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		HHC160	GaP	Red	697	2.0	2.8	100	1150	75	20	5		
		HGC160	GaP	Green	565	2.2	2.8	100	2400	125	30	5		
		HYC160	GaAsP/GaP	Yellow	585	2.1	2.8	100	2250	125	30	5		
		HEC160	GaAsP/GaP	Orange	635	2.0	2.8	100	3350	125	30	5		
	C. Anode	HRA160	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		HHA160	GaP	Red	697	2.0	2.8	100	1150	75	20	5		
		HGA160	GaP	Green	565	2.2	2.8	100	2400	125	30	5		
		HYA160	GaAsP/GaP	Yellow	585	2.1	2.8	100	2250	125	30	5		
Figure 15		HEA160	GaAsP/GaP	Orange	635	2.0	2.8	100	3350	125	30	5		

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LED DISPLAYS

Idea lites

Digit Size & Figure No.	Type	Part No.	Chip		Peak λ	E/O Characteristics				Max Ratings				
			Material	Color		V_F(V) @ I_F=20mA		I_R* Max	Typ I_V @ I_F=20mA	P_d	I_F	V_R	T opr	T stg
					(nM)	Typ	Max	(μA)	(μcd)	(mW)	(mA)	(V)	(°C)	(°C)
1.0 inch (25.4 mm) Single Digit	C. Cathode	SRC110	GaAsP	Red	655	3.4	4.0	100	1400	100	30	5	- 40 to + 85	- 40 to + 100
		SHC110	GaP	Red	697	4.0	5.6	100	2500	75	20	5		
		SGC110	GaP	Green	565	4.4	5.6	100	4000	125	30	5		
		SYC110	GaAsP/GaP	Yellow	585	4.2	5.6	100	4000	125	30	5		
		SEC110	GaAsP/GaP	Orange	635	4.0	5.6	100	5100	125	30	5		
	C. Anode	SRA110	GaAsP	Red	655	3.4	4.0	100	1400	100	30	5		
		SHA110	GaP	Red	697	4.0	5.6	100	2500	75	20	5		
		SGA110	GaP	Green	565	4.4	5.6	100	4000	125	30	5		
Figure 16		SYA110	GaAsP/GaP	Yellow	585	4.2	5.6	100	4000	125	30	5		
		SEA110	GaAsP/GaP	Orange	635	4.0	5.6	100	5100	125	30	5		
1.0 inch (25.4 mm) ± 1 Polarity & Overflow	C. Cathode	SRC510	GaAsP	Red	655	3.4	4.0	100	1400	100	30	5	- 40 to + 85	- 40 to + 100
		SHC510	GaP	Red	697	4.0	5.6	100	2500	75	20	5		
		SGC510	GaP	Green	565	4.4	5.6	100	4000	125	30	5		
		SYC510	GaAsP/GaP	Yellow	585	4.2	5.6	100	4000	125	30	5		
		SEC510	GaAsP/GaP	Orange	635	4.0	5.6	100	5100	125	30	5		
	C. Anode	SRA510	GaAsP	Red	655	3.4	4.0	100	1400	100	30	5		
		SHA510	GaP	Red	697	4.0	5.6	100	2500	75	20	5		
		SGA510	GaP	Green	565	4.4	5.6	100	4000	125	30	5		
Figure 17		SYA510	GaAsP/GaP	Yellow	585	4.2	5.6	100	4000	125	30	5		
		SEA510	GaAsP/GaP	Orange	635	4.0	5.6	100	5100	125	30	5		
0.4 inch (10.16 mm) Dual Digit	C. Cathode	HRC240	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		HHC240	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGC240	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYC240	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEC240	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	HRA240	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		HHA240	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGA240	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
Figure 18		HYA240	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEA240	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.5 inch (12.7 mm) Dual Digit	C. Cathode	HRC250	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		HHC250	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGC250	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		HYC250	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEC250	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	HRA250	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		HHA250	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		HGA250	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
Figure 19		HYA250	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		HEA250	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.5 inch (12.7 mm) 1-1/2 Digit	C. Cathode	NRC250	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		NHC250	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		NGC250	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		NYC250	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		NEC250	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	NRA250	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		NHA250	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		NGA250	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
Figure 20		NYA250	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		NEA250	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		

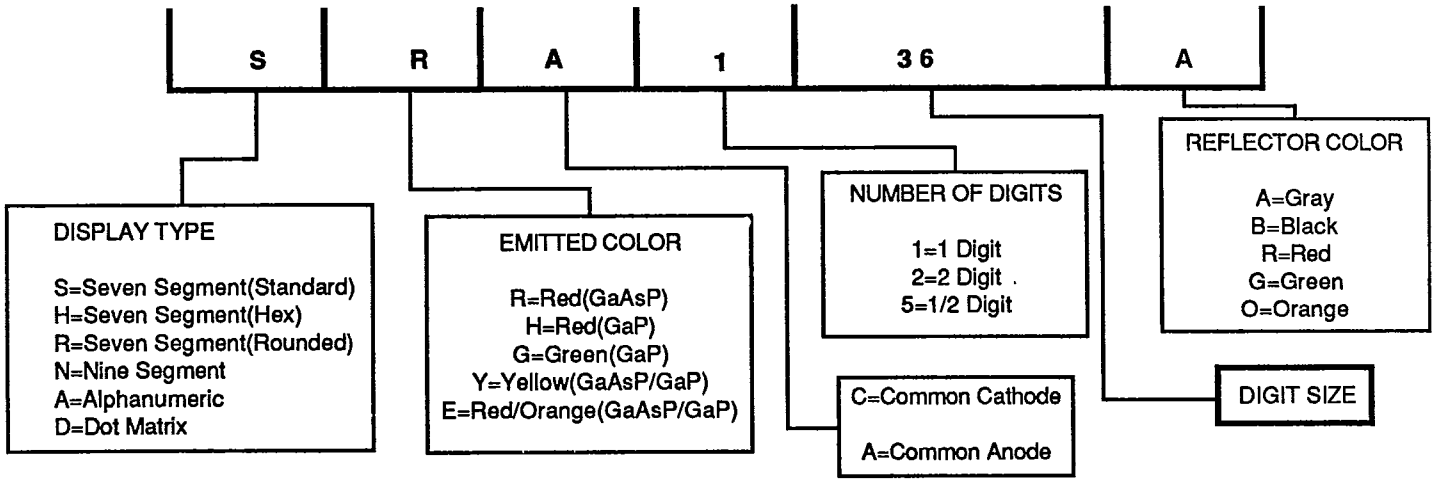
Specifications subject to change at any time.

Idea lites

LED DISPLAYS

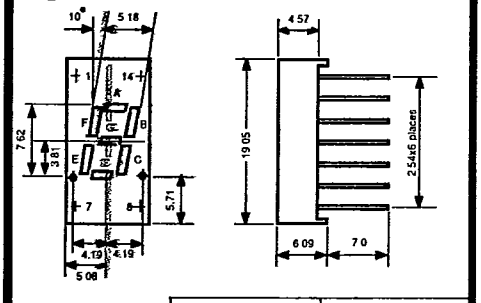
Digit Size & Figure No.	Type	Part No.	Chip Material	Chip Color	Peak λ (nM)	E/O Characteristics V_F(V) @ I_F=20mA Typ	V_F(V) @ I_F=20mA Max	I_R* Max (μA)	Typ I_V @ I_F=20mA (μcd)	Max Ratings P_d (mW)	I_F (mA)	V_R (V)	T opr (°C)	T stg (°C)
0.56 inch 14.22 mm Dual Digit	C. Cathode	RRC256	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		RHC256	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGC256	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYC256	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		REC256	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	RRA256	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		RHA256	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		RGA256	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		RYA256	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 21		REA256	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.54 inch 13.6 mm 14 Segment Alphanumeric 2 Characters	C. Cathode	ARC254	GaAsP	Red	655	1.7	2.0	100	800	100	30	5	- 40 to + 85	- 40 to + 100
		AHC254	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		AGC254	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		AYC254	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		AEC254	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	C. Anode	ARA254	GaAsP	Red	655	1.7	2.0	100	800	100	30	5		
		AHA254	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		AGA254	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		AYA254	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 22		AEA254	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
0.3 inch 7.62 mm 5x7 Dot Alphanumeric Display	Row Cathode	DRC130	GaAsP	Red	655	1.7	2.0	100	400	100	30	5	- 40 to + 85	- 40 to + 100
		DHC130	GaP	Red	697	2.0	2.8	100	1000	75	20	5		
		DGC130	GaP	Green	565	2.2	2.8	100	1300	125	30	5		
		DYC130	GaAsP/GaP	Yellow	585	2.1	2.8	100	1300	125	30	5		
		DEC130	GaAsP/GaP	Orange	635	2.0	2.8	100	1800	125	30	5		
	Row Anode	DRA130	GaAsP	Red	655	1.7	2.0	100	400	100	30	5		
		DHA130	GaP	Red	697	2.0	2.8	100	1000	75	20	5		
		DGA130	GaP	Green	565	2.2	2.8	100	1300	125	30	5		
		DYA130	GaAsP/GaP	Yellow	585	2.1	2.8	100	1300	125	30	5		
Figure 23		DEA130	GaAsP/GaP	Orange	635	2.0	2.8	100	1800	125	30	5		
2.0 inch 50.8 mm 5x7 Dot Alphanumeric Display	Row Cathode	DRC120	GaAsP	Red	655	1.7	2.0	100	600	100	30	5	- 40 to + 85	- 40 to + 100
		DHC120	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		DGC120	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		DYC120	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
		DEC120	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		
	Row Anode	DRA120	GaAsP	Red	655	1.7	2.0	100	600	100	30	5		
		DHA120	GaP	Red	697	2.0	2.8	100	1300	75	20	5		
		DGA120	GaP	Green	565	2.2	2.8	100	2500	125	30	5		
		DYA120	GaAsP/GaP	Yellow	585	2.1	2.8	100	2500	125	30	5		
Figure 24		DEA120	GaAsP/GaP	Orange	635	2.0	2.8	100	3500	125	30	5		

SELECTION GUIDE



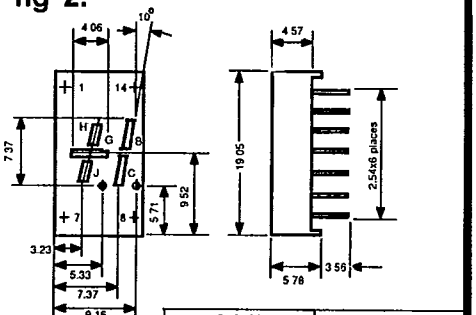
All specifications are subject to change at any time

fig 1.



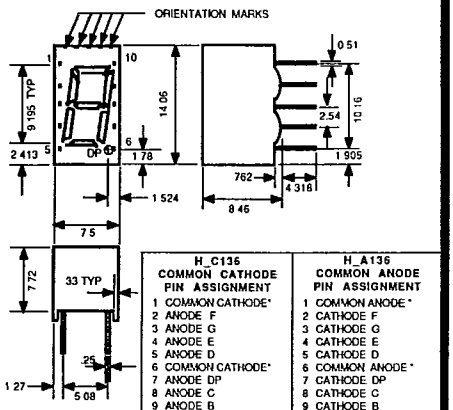
S_C130 COMMON CATHODE PIN ASSIGNMENT	S_A130 COMMON ANODE PIN ASSIGNMENT
1 NO PIN	1 CATHODE A
2 COMMON CATHODE *	2 CATHODE F
3 ANODE F	3 COMMON ANODE *
4 ANODE G	4 NO PIN
5 ANODE E	5 NO PIN
6 ANODE D	6 NO CONNECTION
7 NO PIN	7 CATHODE E
8 NO PIN	8 CATHODE D
9 COMMON CATHODE *	9 CATHODE RHDP
10 ANODE RHDP	10 CATHODE C
11 ANODE C	11 CATHODE G
12 ANODE B	12 NO PIN
13 ANODE A	13 CATHODE B
14 NO PIN	14 COMMON ANODE *
*PINS 2 & 9 INTERNALLY CONNECTED	*PINS 3,14 INTERNALLY CONNECTED

fig 2.



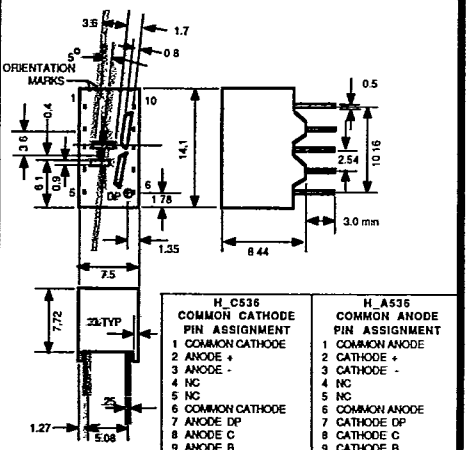
S_C530 PIN ASSIGNMENT	S_A530 PIN ASSIGNMENT
1 ANODE H	1 CATHODE H & G
2 NO PIN	2 NO CONNECTION
3 CATHODE H	3 NO CONNECTION
4 CATHODE G	4 ANODE H & CATHODE J
5 CATHODE J	5 NO CONNECTION
6 ANODE J	6 NO CONNECTION
7 ANODE G	7 ANODE J
8 ANODE RHDP	8 ANODE G
9 NO PIN	9 ANODE DP
10 CATHODE RHDP	10 ANODE C
11 CATHODE C	11 ANODE B & CATHODE C
12 CATHODE B	12 NO CONNECTION
13 ANODE B	13 NO CONNECTION
14 ANODE C	14 CATHODE B & DP

fig 3.



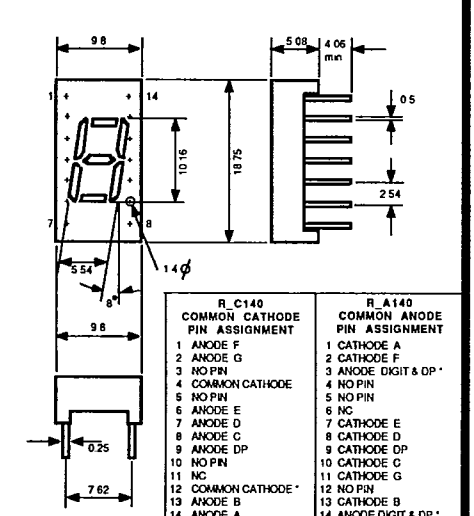
H_C136 COMMON CATHODE PIN ASSIGNMENT	H_A136 COMMON ANODE PIN ASSIGNMENT
1 COMMON CATHODE*	1 COMMON ANODE *
2 ANODE F	2 CATHODE F
3 ANODE G	3 CATHODE G
4 ANODE E	4 CATHODE E
5 ANODE D	5 CATHODE D
6 COMMON CATHODE*	6 COMMON ANODE *
7 ANODE DP	7 CATHODE DP
8 ANODE C	8 CATHODE C
9 ANODE B	9 CATHODE B
10 ANODE A	10 CATHODE A
*PINS 1 & 6 INTERNALLY CONNECTED	*PINS 1 & 6 INTERNALLY CONNECTED

fig 4.



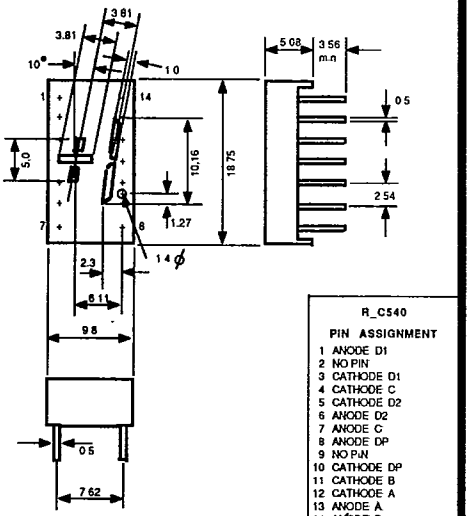
H_C536 COMMON CATHODE PIN ASSIGNMENT	H_A536 COMMON ANODE PIN ASSIGNMENT
1 COMMON CATHODE	1 COMMON ANODE
2 ANODE +	2 CATHODE +
3 ANODE -	3 CATHODE -
4 NC	4 NC
5 NC	5 NC
6 COMMON CATHODE	6 COMMON ANODE
7 ANODE DP	7 CATHODE DP
8 ANODE C	8 CATHODE C
9 ANODE B	9 CATHODE B
10 NC	10 NC

fig 5.



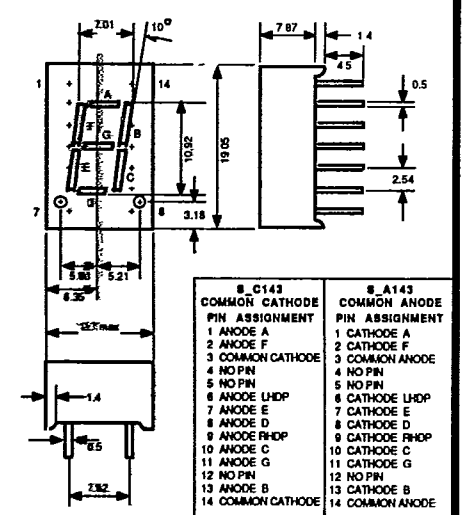
R_C140 COMMON CATHODE PIN ASSIGNMENT	R_A140 COMMON ANODE PIN ASSIGNMENT
1 ANODE F	1 CATHODE A
2 ANODE G	2 CATHODE F
3 NO PIN	3 ANODE DIGIT & DP *
4 COMMON CATHODE	4 NO PIN
5 NO PIN	5 NO PIN
6 ANODE E	6 NC
7 ANODE D	7 CATHODE E
8 ANODE C	8 CATHODE D
9 ANODE DP	9 CATHODE DP
10 NO PIN	10 CATHODE C
11 NC	11 CATHODE G
12 COMMON CATHODE *	12 NO PIN
13 ANODE B	13 CATHODE B
14 ANODE A	14 ANODE DIGIT & DP *

fig 6.



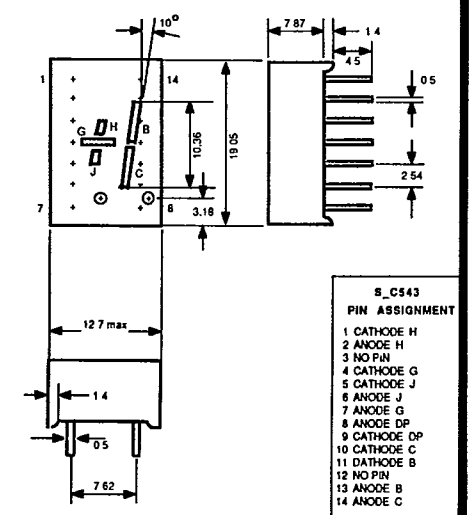
R_C540 PIN ASSIGNMENT
1 ANODE D1
2 NO PIN
3 CATHODE D1
4 CATHODE C
5 CATHODE D2
6 ANODE D2
7 ANODE C
8 ANODE DP
9 NO PIN
10 CATHODE DP
11 CATHODE B
12 CATHODE A
13 ANODE A
14 ANODE B

fig 7.



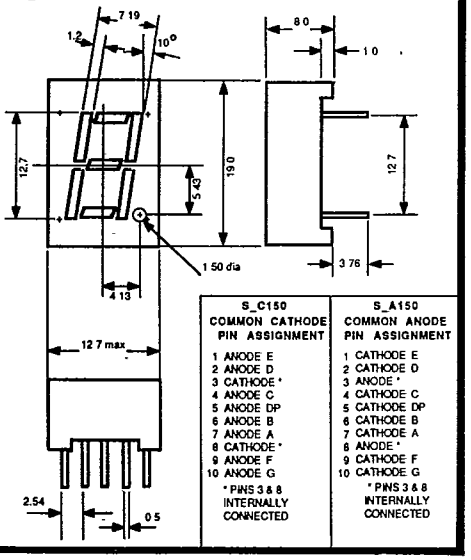
S_C143 COMMON CATHODE PIN ASSIGNMENT	S_A143 COMMON ANODE PIN ASSIGNMENT
1 ANODE A	1 CATHODE A
2 ANODE F	2 CATHODE F
3 COMMON CATHODE	3 COMMON ANODE
4 NO PIN	4 NO PIN
5 NO PIN	5 NO PIN
6 ANODE LHDP	6 CATHODE LHDP
7 ANODE E	7 CATHODE E
8 ANODE D	8 CATHODE D
9 ANODE RHDP	9 CATHODE RHDP
10 ANODE C	10 CATHODE C
11 ANODE G	11 CATHODE G
12 NO PIN	12 NO PIN
13 ANODE B	13 CATHODE B
14 COMMON CATHODE	14 COMMON ANODE

fig 8.



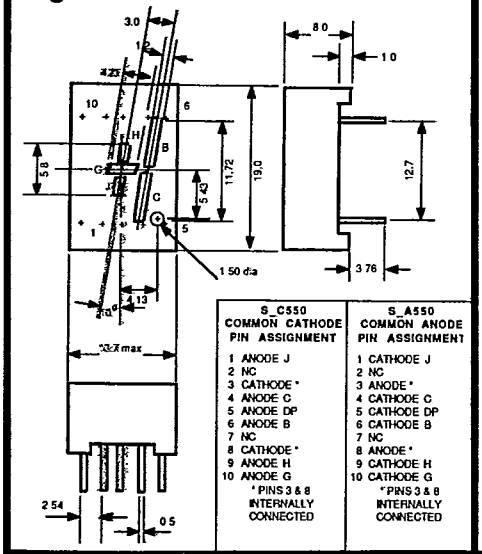
S_C543 PIN ASSIGNMENT
1 CATHODE H
2 ANODE H
3 NO PIN
4 CATHODE G
5 CATHODE J
6 ANODE J
7 ANODE G
8 ANODE DP
9 CATHODE DP
10 CATHODE C
11 DATHODE B
12 NO PIN
13 ANODE B
14 ANODE C

fig 9.



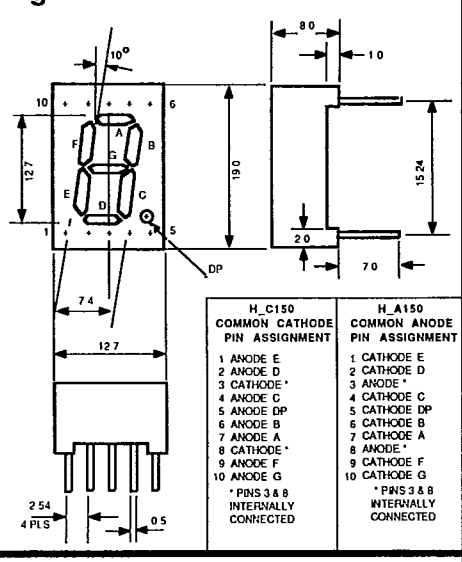
S_C150 COMMON CATHODE PIN ASSIGNMENT	S_A150 COMMON ANODE PIN ASSIGNMENT
1 ANODE E	1 CATHODE E
2 ANODE D	2 CATHODE D
3 CATHODE *	3 ANODE *
4 ANODE C	4 CATHODE C
5 ANODE DP	5 CATHODE DP
6 ANODE B	6 CATHODE B
7 ANODE A	7 CATHODE A
8 CATHODE *	8 ANODE *
9 ANODE F	9 CATHODE F
10 ANODE G	10 CATHODE G
* PINS 3 & 8 INTERNALLY CONNECTED	* PINS 3 & 8 INTERNALLY CONNECTED

fig 10.



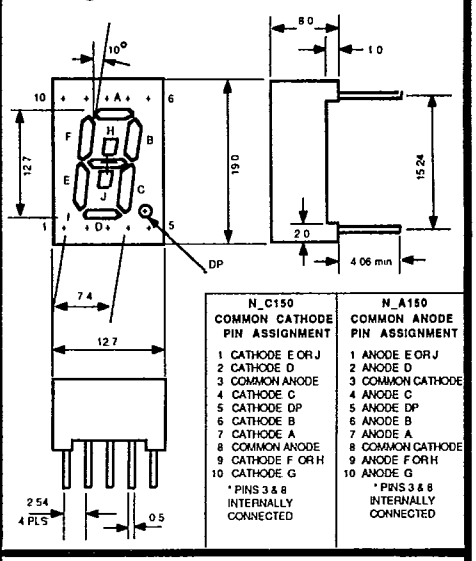
S_C550 COMMON CATHODE PIN ASSIGNMENT	S_A550 COMMON ANODE PIN ASSIGNMENT
1 ANODE J	1 CATHODE J
2 NC	2 NC
3 CATHODE *	3 ANODE *
4 ANODE C	4 CATHODE C
5 ANODE DP	5 CATHODE DP
6 ANODE B	6 CATHODE B
7 NC	7 NC
8 CATHODE *	8 ANODE *
9 ANODE H	9 CATHODE H
10 ANODE G	10 CATHODE G
* PINS 3 & 8 INTERNALLY CONNECTED	* PINS 3 & 8 INTERNALLY CONNECTED

fig 11.



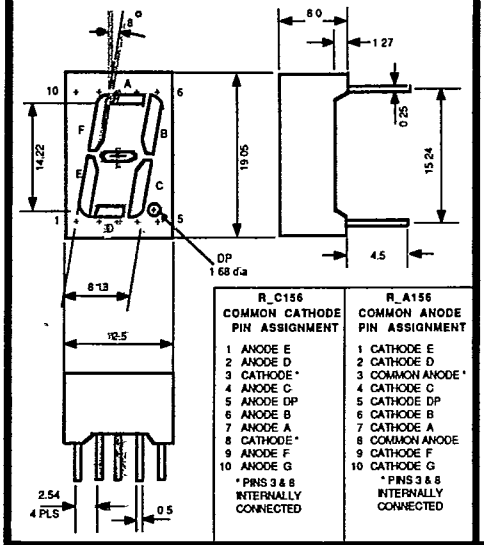
H_C150 COMMON CATHODE PIN ASSIGNMENT	H_A150 COMMON ANODE PIN ASSIGNMENT
1 ANODE E	1 CATHODE E
2 ANODE D	2 CATHODE D
3 CATHODE *	3 ANODE *
4 ANODE C	4 CATHODE C
5 ANODE DP	5 CATHODE DP
6 ANODE B	6 CATHODE B
7 ANODE A	7 CATHODE A
8 CATHODE *	8 ANODE *
9 ANODE F	9 CATHODE F
10 ANODE G	10 CATHODE G
* PINS 3 & 8 INTERNALLY CONNECTED	* PINS 3 & 8 INTERNALLY CONNECTED

fig 12.



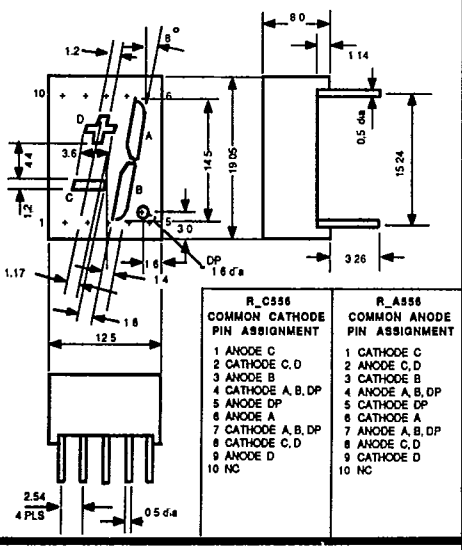
N_C150 COMMON CATHODE PIN ASSIGNMENT	N_A150 COMMON ANODE PIN ASSIGNMENT
1 CATHODE E OR J	1 ANODE E OR J
2 CATHODE D	2 ANODE D
3 COMMON ANODE	3 COMMON CATHODE
4 CATHODE C	4 ANODE C
5 CATHODE DP	5 ANODE DP
6 CATHODE B	6 ANODE B
7 CATHODE A	7 ANODE A
8 COMMON ANODE	8 COMMON CATHODE
9 CATHODE F OR H	9 ANODE F OR H
10 CATHODE G	10 ANODE G
* PINS 3 & 8 INTERNALLY CONNECTED	* PINS 3 & 8 INTERNALLY CONNECTED

fig 13.



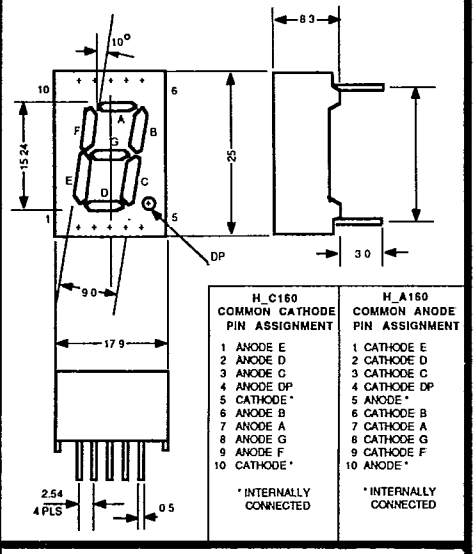
R_C156 COMMON CATHODE PIN ASSIGNMENT	R_A156 COMMON ANODE PIN ASSIGNMENT
1 ANODE E	1 CATHODE E
2 ANODE D	2 CATHODE D
3 CATHODE *	3 COMMON ANODE *
4 ANODE C	4 CATHODE C
5 ANODE DP	5 CATHODE DP
6 ANODE B	6 CATHODE B
7 ANODE A	7 CATHODE A
8 CATHODE *	8 COMMON ANODE
9 ANODE F	9 CATHODE F
10 ANODE G	10 CATHODE G
* PINS 3 & 8 INTERNALLY CONNECTED	* PINS 3 & 8 INTERNALLY CONNECTED

fig 14.



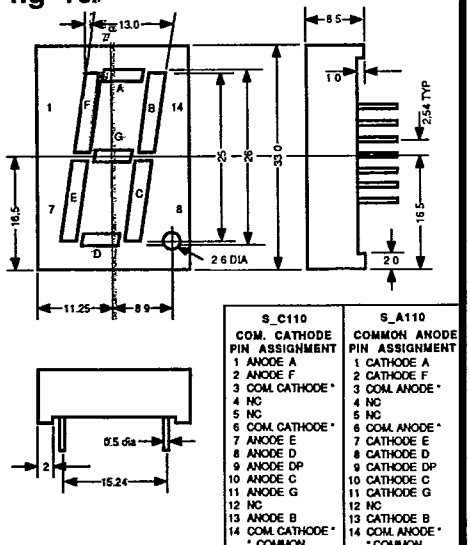
R_C556 COMMON CATHODE PIN ASSIGNMENT	R_A556 COMMON ANODE PIN ASSIGNMENT
1 ANODE C	1 CATHODE C
2 CATHODE C, D	2 ANODE C, D
3 ANODE B	3 CATHODE B
4 CATHODE A, B, DP	4 ANODE A, B, DP
5 ANODE DP	5 CATHODE DP
6 ANODE A	6 CATHODE A
7 CATHODE A, B, DP	7 ANODE A, B, DP
8 CATHODE C, D	8 ANODE C, D
9 ANODE D	9 CATHODE D
10 NC	10 NC

fig 15.



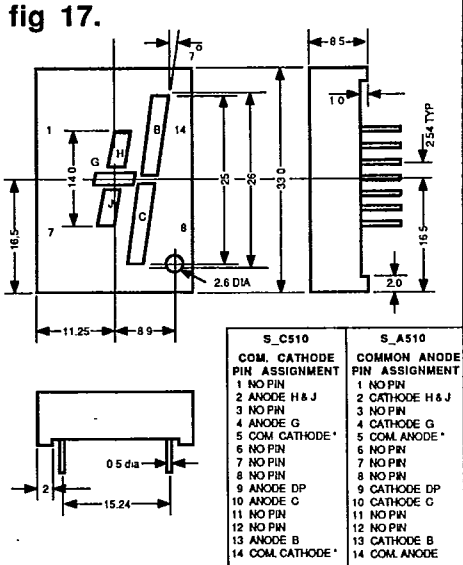
H_C160 COMMON CATHODE PIN ASSIGNMENT	H_A160 COMMON ANODE PIN ASSIGNMENT
1 ANODE E	1 CATHODE E
2 ANODE D	2 CATHODE D
3 ANODE C	3 CATHODE C
4 ANODE DP	4 CATHODE DP
5 CATHODE *	5 ANODE *
6 ANODE B	6 CATHODE B
7 ANODE A	7 CATHODE A
8 ANODE G	8 CATHODE G
9 ANODE F	9 CATHODE F
10 CATHODE *	10 ANODE *
* INTERNALLY CONNECTED	* INTERNALLY CONNECTED

fig 16.



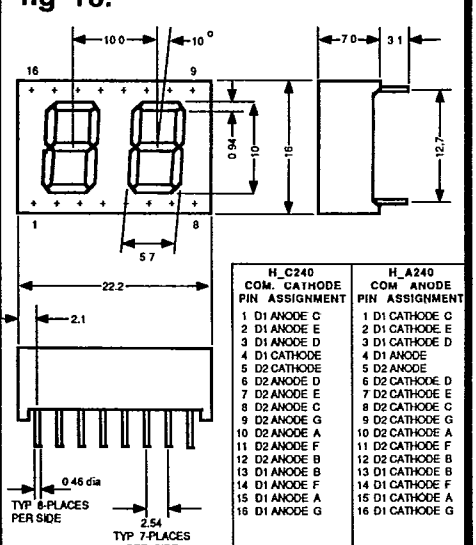
S_C110 COM. CATHODE PIN ASSIGNMENT	S_A110 COMMON ANODE PIN ASSIGNMENT
1 ANODE A	1 CATHODE A
2 ANODE F	2 CATHODE F
3 COM. CATHODE *	3 COM. ANODE *
4 NC	4 NC
5 NC	5 NC
6 COM. CATHODE *	6 COM. ANODE *
7 ANODE E	7 CATHODE E
8 ANODE D	8 CATHODE D
9 ANODE DP	9 CATHODE DP
10 ANODE C	10 CATHODE C
11 ANODE G	11 CATHODE G
12 NC	12 NC
13 ANODE B	13 CATHODE B
14 COM. CATHODE *	14 COM. ANODE *
* COMMON	* COMMON

fig 17.



S_C510 COM. CATHODE PIN ASSIGNMENT	S_A510 COMMON ANODE PIN ASSIGNMENT
1 NO PIN	1 NO PIN
2 ANODE H & J	2 CATHODE H & J
3 NO PIN	3 NO PIN
4 ANODE G	4 CATHODE G
5 COM. CATHODE *	5 COM. ANODE *
6 NO PIN	6 NO PIN
7 NO PIN	7 NO PIN
8 NO PIN	8 NO PIN
9 ANODE DP	9 CATHODE DP
10 ANODE C	10 CATHODE C
11 NO PIN	11 NO PIN
12 NO PIN	12 NO PIN
13 ANODE B	13 CATHODE B
14 COM. CATHODE *	14 COM. ANODE

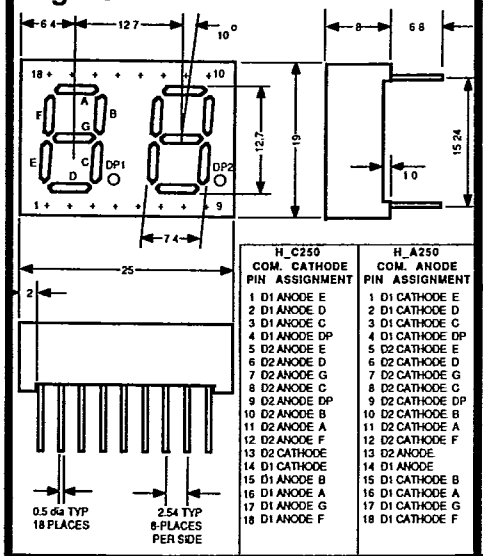
fig 18.



H_C240 COM. CATHODE PIN ASSIGNMENT	H_A240 COM. ANODE PIN ASSIGNMENT
1 D1 ANODE C	1 D1 CATHODE C
2 D1 ANODE E	2 D1 CATHODE E
3 D1 ANODE D	3 D1 CATHODE D
4 D1 CATHODE	4 D1 ANODE
5 D2 CATHODE	5 D2 ANODE
6 D2 ANODE D	6 D2 CATHODE D
7 D2 ANODE E	7 D2 CATHODE E
8 D2 ANODE C	8 D2 CATHODE C
9 D2 ANODE G	9 D2 CATHODE G
10 D2 ANODE A	10 D2 CATHODE A
11 D2 ANODE F	11 D2 CATHODE F
12 D2 ANODE B	12 D2 CATHODE B
13 D1 ANODE B	13 D1 CATHODE B
14 D1 ANODE F	14 D1 CATHODE F
15 D1 ANODE A	15 D1 CATHODE A
16 D1 ANODE G	16 D1 CATHODE G

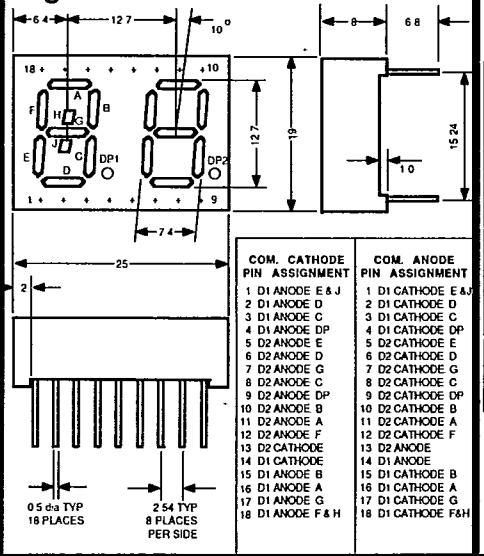
1

fig 19.



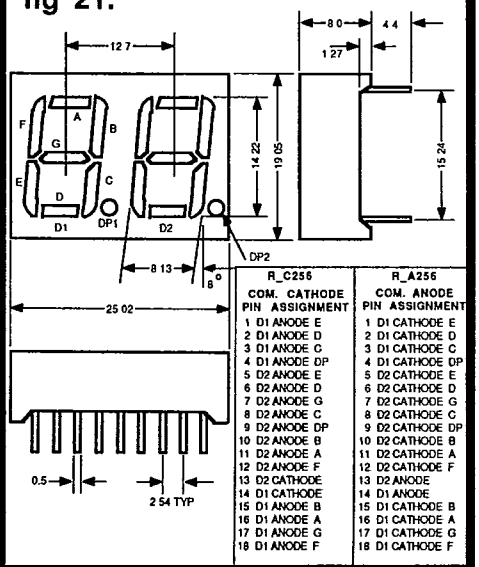
H_C250 COM. CATHODE PIN ASSIGNMENT	H_A250 COM. ANODE PIN ASSIGNMENT
1 D1 ANODE E	1 D1 CATHODE E
2 D1 ANODE D	2 D1 CATHODE D
3 D1 ANODE C	3 D1 CATHODE C
4 D1 ANODE DP	4 D1 CATHODE DP
5 D2 ANODE E	5 D2 CATHODE E
6 D2 ANODE D	6 D2 CATHODE D
7 D2 ANODE G	7 D2 CATHODE G
8 D2 ANODE C	8 D2 CATHODE C
9 D2 ANODE DP	9 D2 CATHODE DP
10 D2 ANODE B	10 D2 CATHODE B
11 D2 ANODE A	11 D2 CATHODE A
12 D2 ANODE F	12 D2 CATHODE F
13 D2 CATHODE	13 D2 ANODE
14 D1 CATHODE	14 D1 ANODE
15 D1 ANODE B	15 D1 CATHODE B
16 D1 ANODE A	16 D1 CATHODE A
17 D1 ANODE G	17 D1 CATHODE G
18 D1 ANODE F	18 D1 CATHODE F

fig 20.



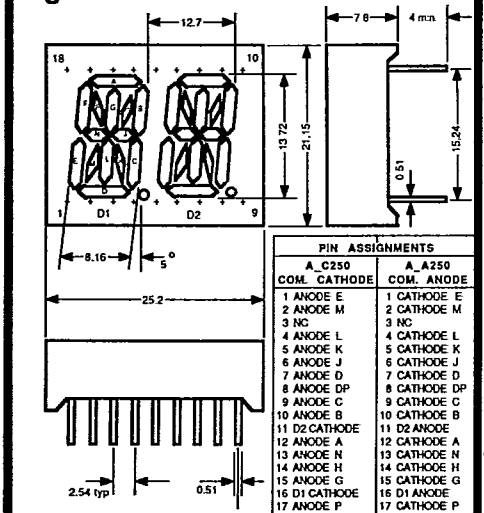
COM. CATHODE PIN ASSIGNMENT	COM. ANODE PIN ASSIGNMENT
1 D1 ANODE E & J	1 D1 CATHODE E & J
2 D1 ANODE D	2 D1 CATHODE D
3 D1 ANODE C	3 D1 CATHODE C
4 D1 ANODE DP	4 D1 CATHODE DP
5 D2 ANODE E	5 D2 CATHODE E
6 D2 ANODE D	6 D2 CATHODE D
7 D2 ANODE G	7 D2 CATHODE G
8 D2 ANODE C	8 D2 CATHODE C
9 D2 ANODE DP	9 D2 CATHODE DP
10 D2 ANODE B	10 D2 CATHODE B
11 D2 ANODE A	11 D2 CATHODE A
12 D2 ANODE F	12 D2 CATHODE F
13 D2 CATHODE	13 D2 ANODE
14 D1 CATHODE	14 D1 ANODE
15 D1 ANODE B	15 D1 CATHODE B
16 D1 ANODE A	16 D1 CATHODE A
17 D1 ANODE G	17 D1 CATHODE G
18 D1 ANODE F & H	18 D1 CATHODE F&H

fig 21.



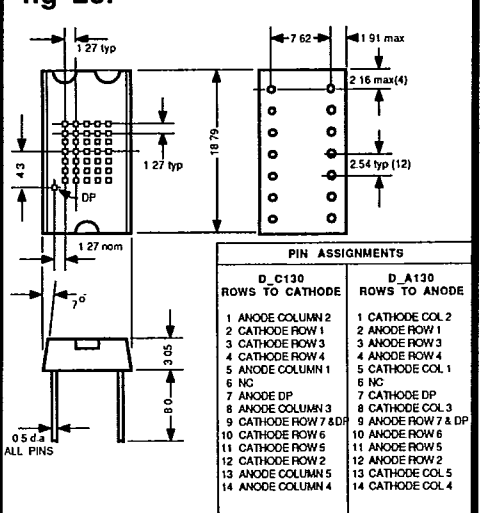
R_C256 COM. CATHODE PIN ASSIGNMENT	R_A256 COM. ANODE PIN ASSIGNMENT
1 D1 ANODE E	1 D1 CATHODE E
2 D1 ANODE D	2 D1 CATHODE D
3 D1 ANODE C	3 D1 CATHODE C
4 D1 ANODE DP	4 D1 CATHODE DP
5 D2 ANODE E	5 D2 CATHODE E
6 D2 ANODE D	6 D2 CATHODE D
7 D2 ANODE G	7 D2 CATHODE G
8 D2 ANODE C	8 D2 CATHODE C
9 D2 ANODE DP	9 D2 CATHODE DP
10 D2 ANODE B	10 D2 CATHODE B
11 D2 ANODE A	11 D2 CATHODE A
12 D2 ANODE F	12 D2 CATHODE F
13 D2 CATHODE	13 D2 ANODE
14 D1 CATHODE	14 D1 ANODE
15 D1 ANODE B	15 D1 CATHODE B
16 D1 ANODE A	16 D1 CATHODE A
17 D1 ANODE G	17 D1 CATHODE G
18 D1 ANODE F	18 D1 CATHODE F

fig 22.



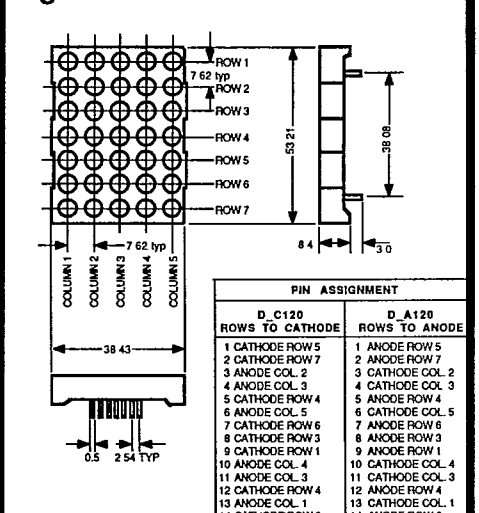
PIN ASSIGNMENTS A_C250 COM. CATHODE	A_A250 COM. ANODE
1 ANODE E	1 CATHODE E
2 ANODE M	2 CATHODE M
3 NC	3 NC
4 ANODE L	4 CATHODE L
5 ANODE K	5 CATHODE K
6 ANODE J	6 CATHODE J
7 ANODE D	7 CATHODE D
8 ANODE DP	8 CATHODE DP
9 ANODE C	9 CATHODE C
10 ANODE B	10 CATHODE B
11 D2 CATHODE	11 D2 ANODE
12 ANODE A	12 CATHODE A
13 ANODE N	13 CATHODE N
14 ANODE H	14 CATHODE H
15 ANODE G	15 CATHODE G
16 D1 CATHODE	16 D1 ANODE
17 ANODE P	17 CATHODE P
18 ANODE F	18 CATHODE F

fig 23.



PIN ASSIGNMENTS D_C130 ROWS TO CATHODE	D_A130 ROWS TO ANODE
1 ANODE COLUMN 2	1 CATHODE COL 2
2 CATHODE ROW 1	2 ANODE ROW 1
3 CATHODE ROW 3	3 ANODE ROW 3
4 CATHODE ROW 4	4 ANODE ROW 4
5 ANODE COLUMN 1	5 CATHODE COL 1
6 NC	6 NC
7 ANODE DP	7 CATHODE DP
8 ANODE COLUMN 3	8 CATHODE COL 3
9 CATHODE ROW 7 &DP	9 ANODE ROW 7 & DP
10 CATHODE ROW 6	10 ANODE ROW 6
11 CATHODE ROW 5	11 ANODE ROW 5
12 CATHODE ROW 2	12 ANODE ROW 2
13 ANODE COLUMN 5	13 CATHODE COL 5
14 ANODE COLUMN 4	14 CATHODE COL 4

fig 24.



PIN ASSIGNMENT D_C120 ROWS TO CATHODE	D_A120 ROWS TO ANODE
1 CATHODE ROW 5	1 ANODE ROW 5
2 CATHODE ROW 7	2 ANODE ROW 7
3 ANODE COL. 2	3 CATHODE COL. 2
4 ANODE COL. 3	4 CATHODE COL. 3
5 CATHODE ROW 4	5 ANODE ROW 4
6 ANODE COL. 5	6 CATHODE COL. 5
7 CATHODE ROW 6	7 ANODE ROW 6
8 CATHODE ROW 3	8 ANODE ROW 3
9 CATHODE ROW 1	9 ANODE ROW 1
10 ANODE COL. 4	10 CATHODE COL. 4
11 ANODE COL. 3	11 CATHODE COL. 3
12 CATHODE ROW 4	12 ANODE ROW 4
13 ANODE COL. 1	13 CATHODE COL. 1
14 CATHODE ROW 2	14 ANODE ROW 2

NOTES